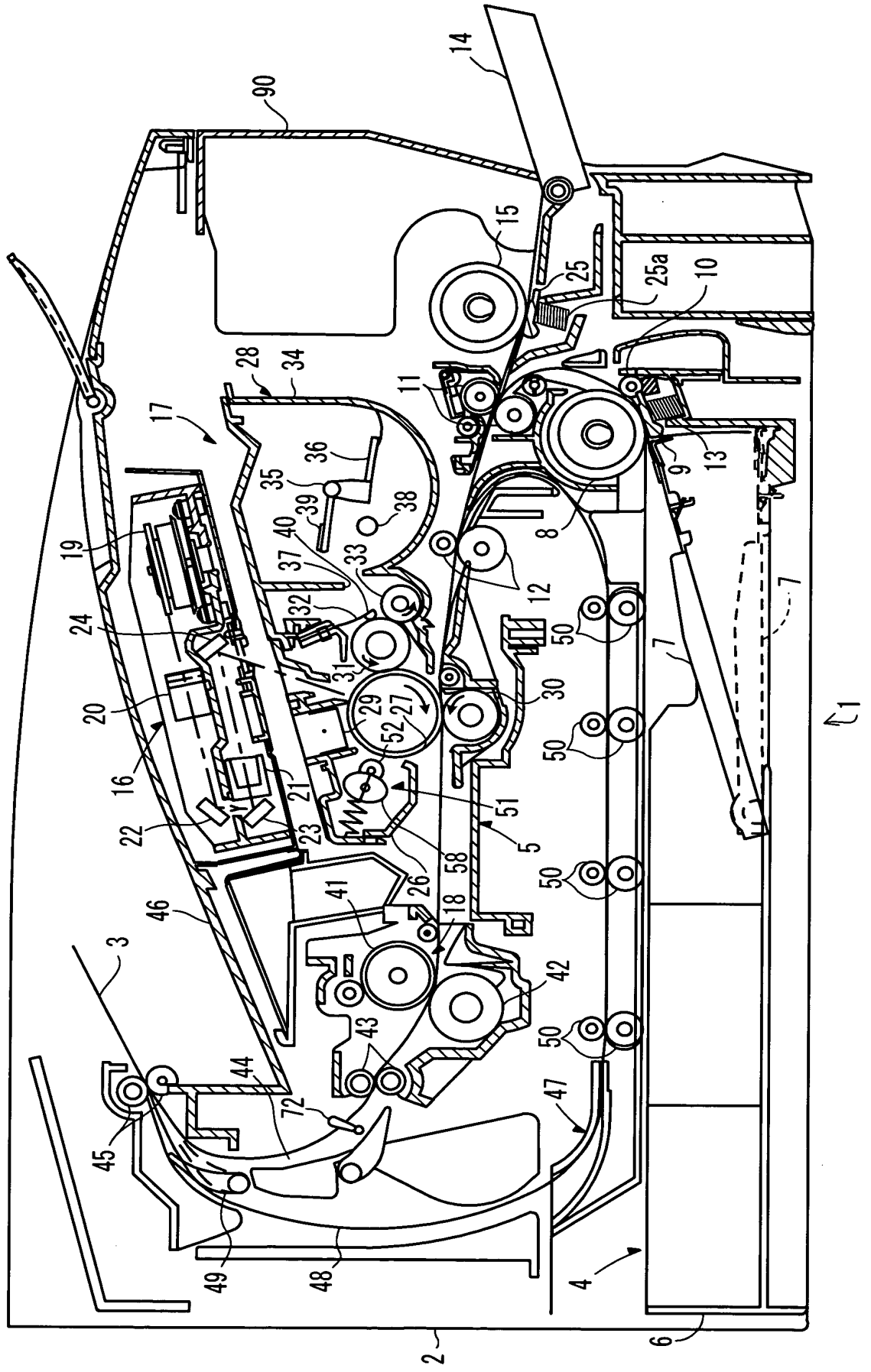


FIG.1



[illegible]

FIG.3A

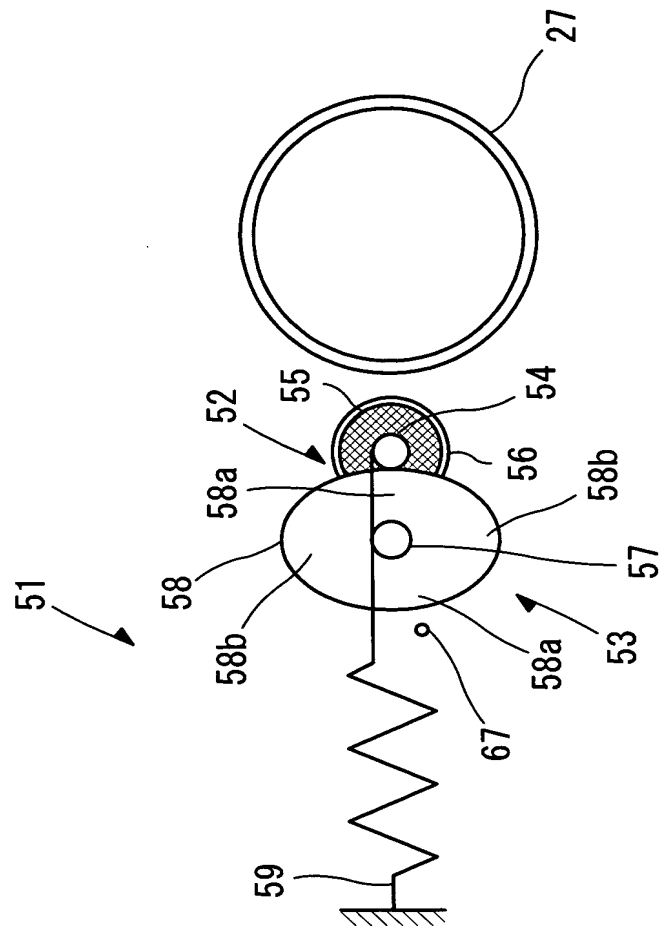


FIG.3B

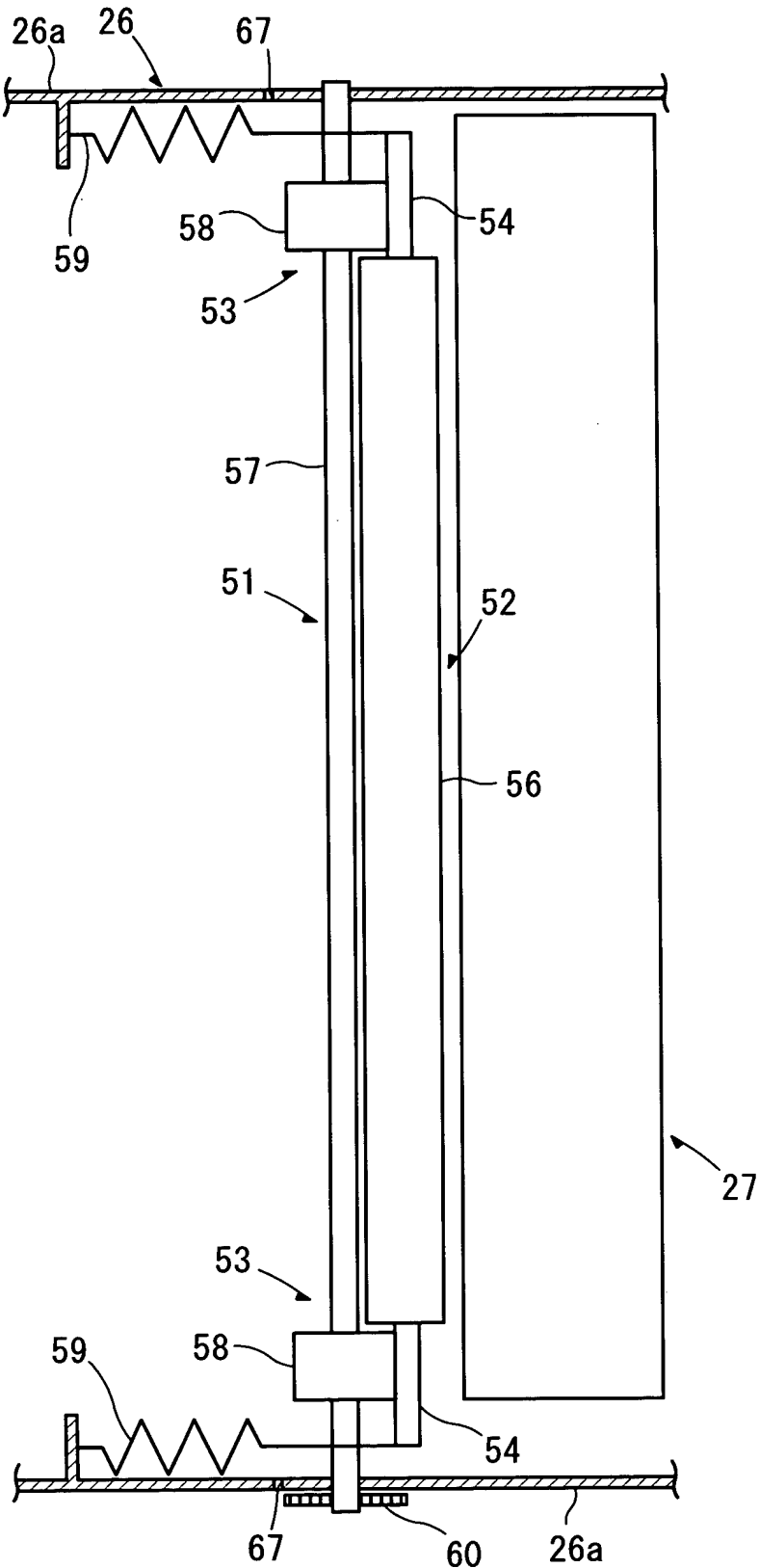


FIG. 4A

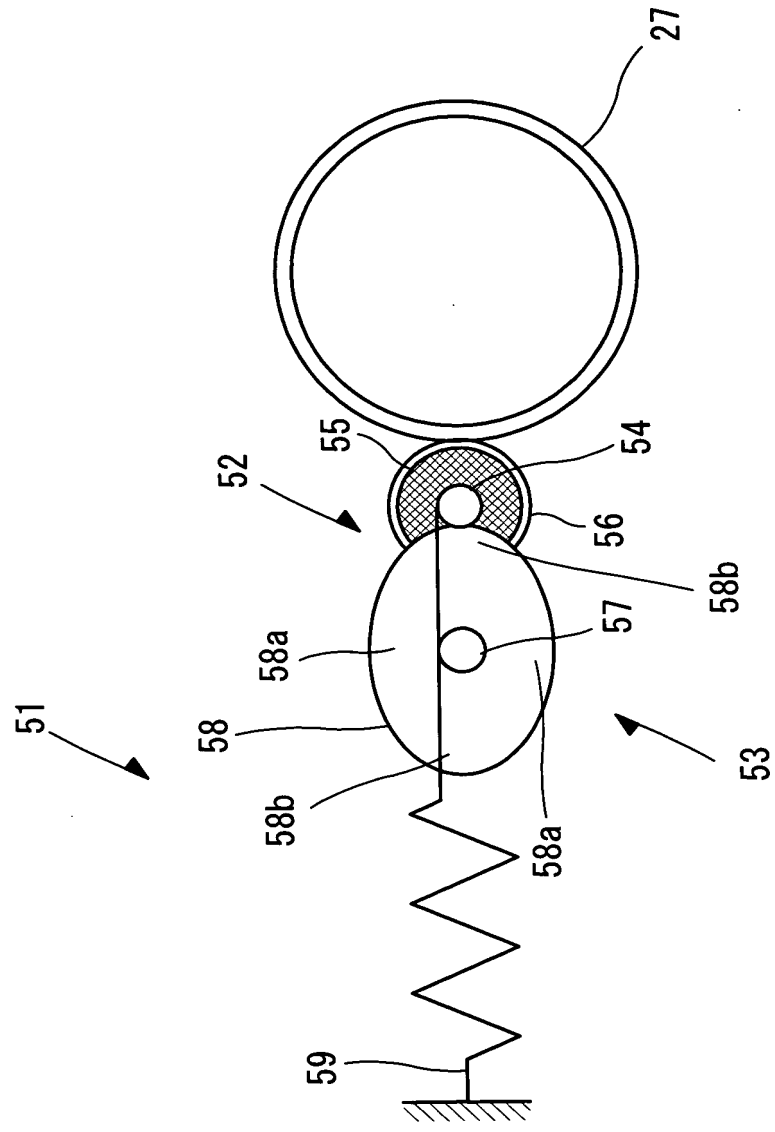


FIG. 4B

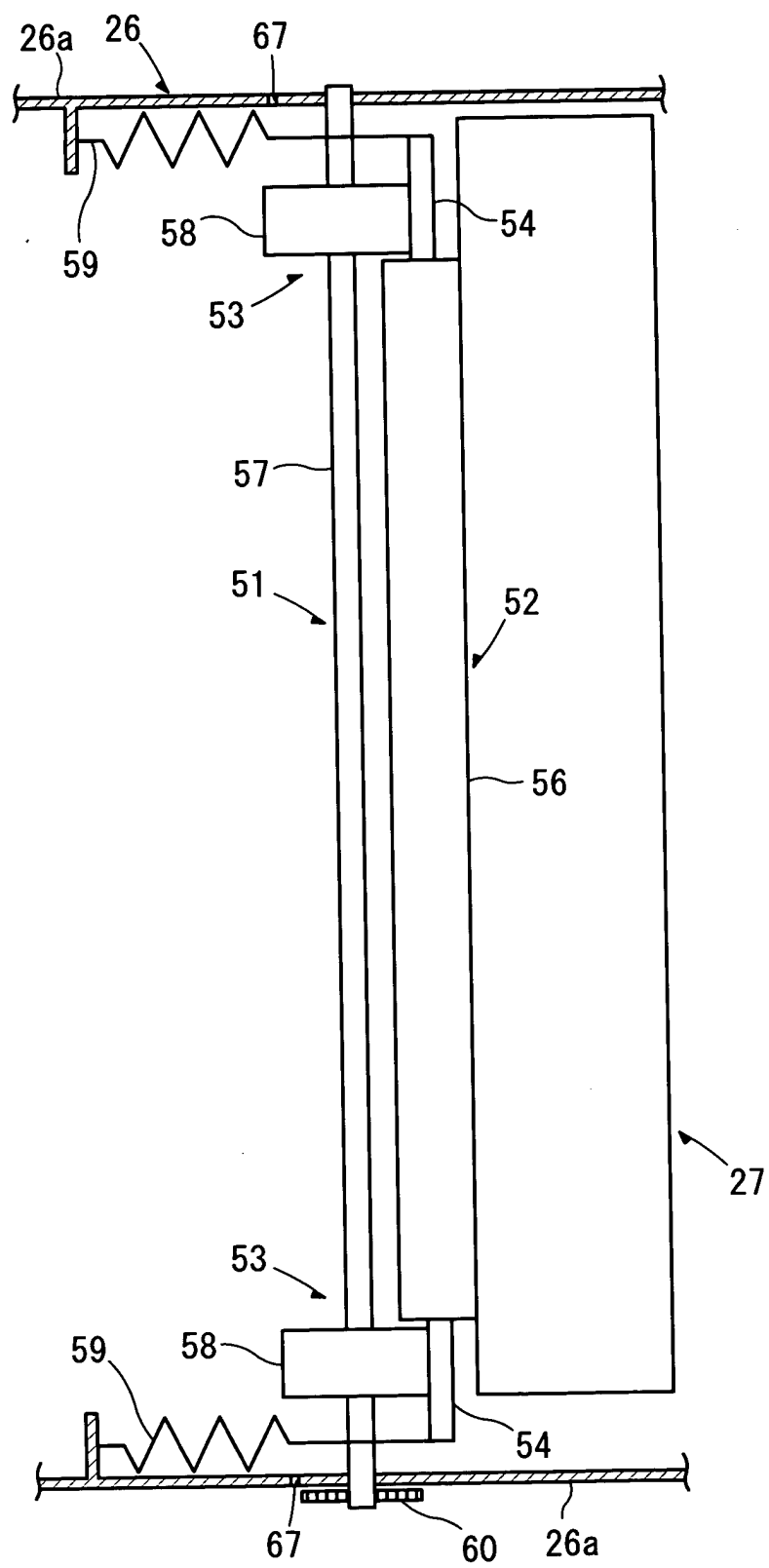


FIG. 5

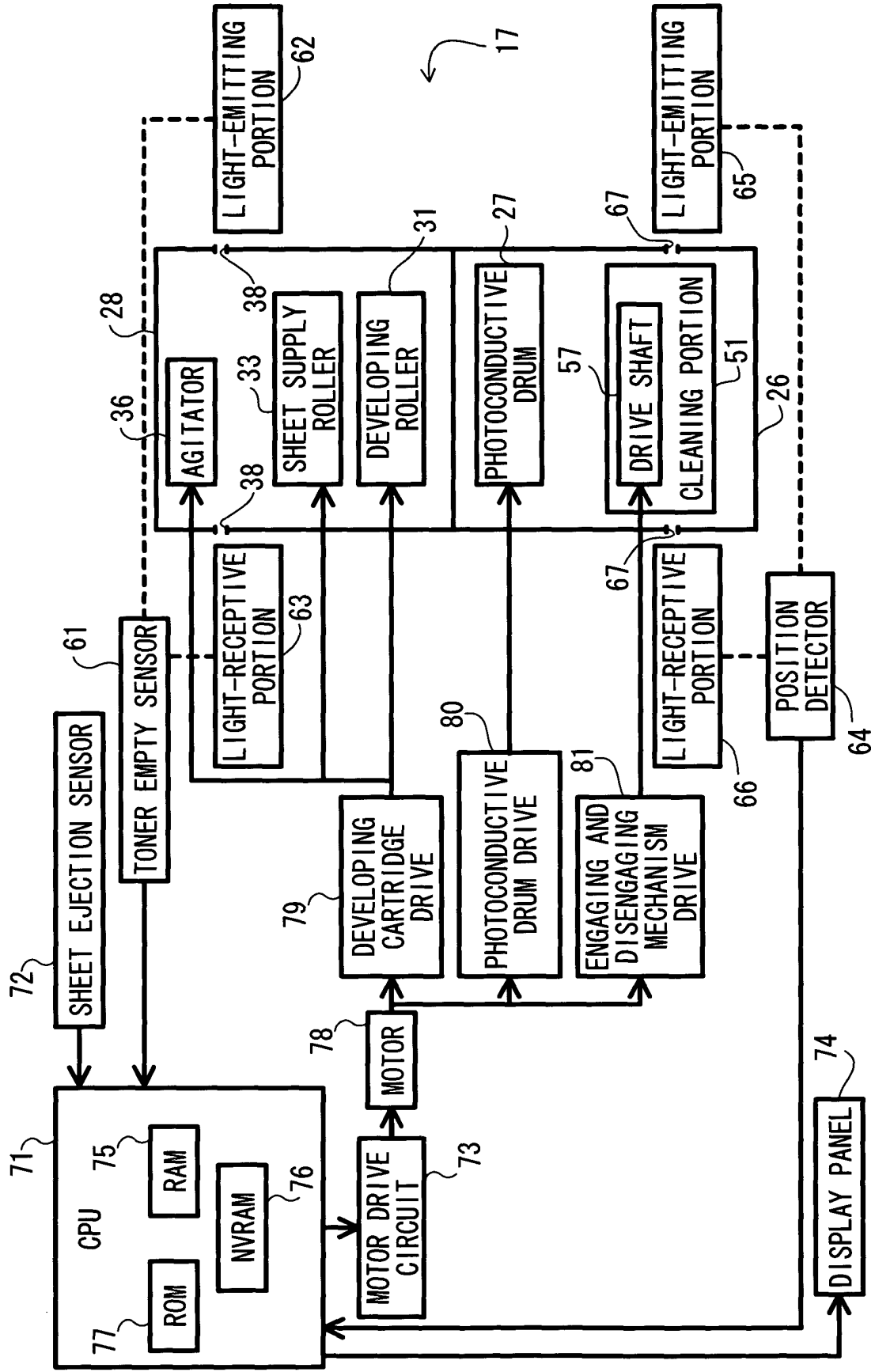


FIG.6A

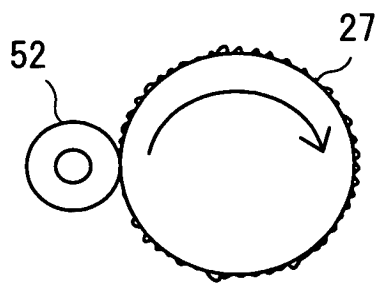


FIG.6B

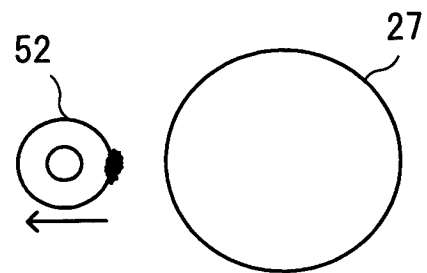


FIG.6C

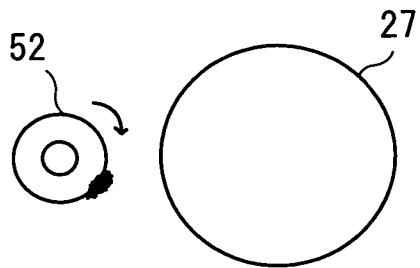


FIG.6D

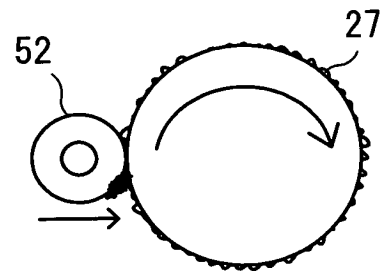


FIG.6E

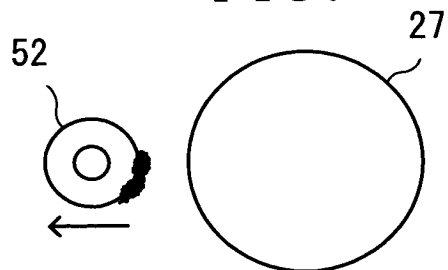


FIG.6F

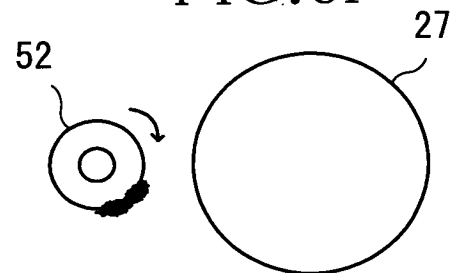




FIG. 7

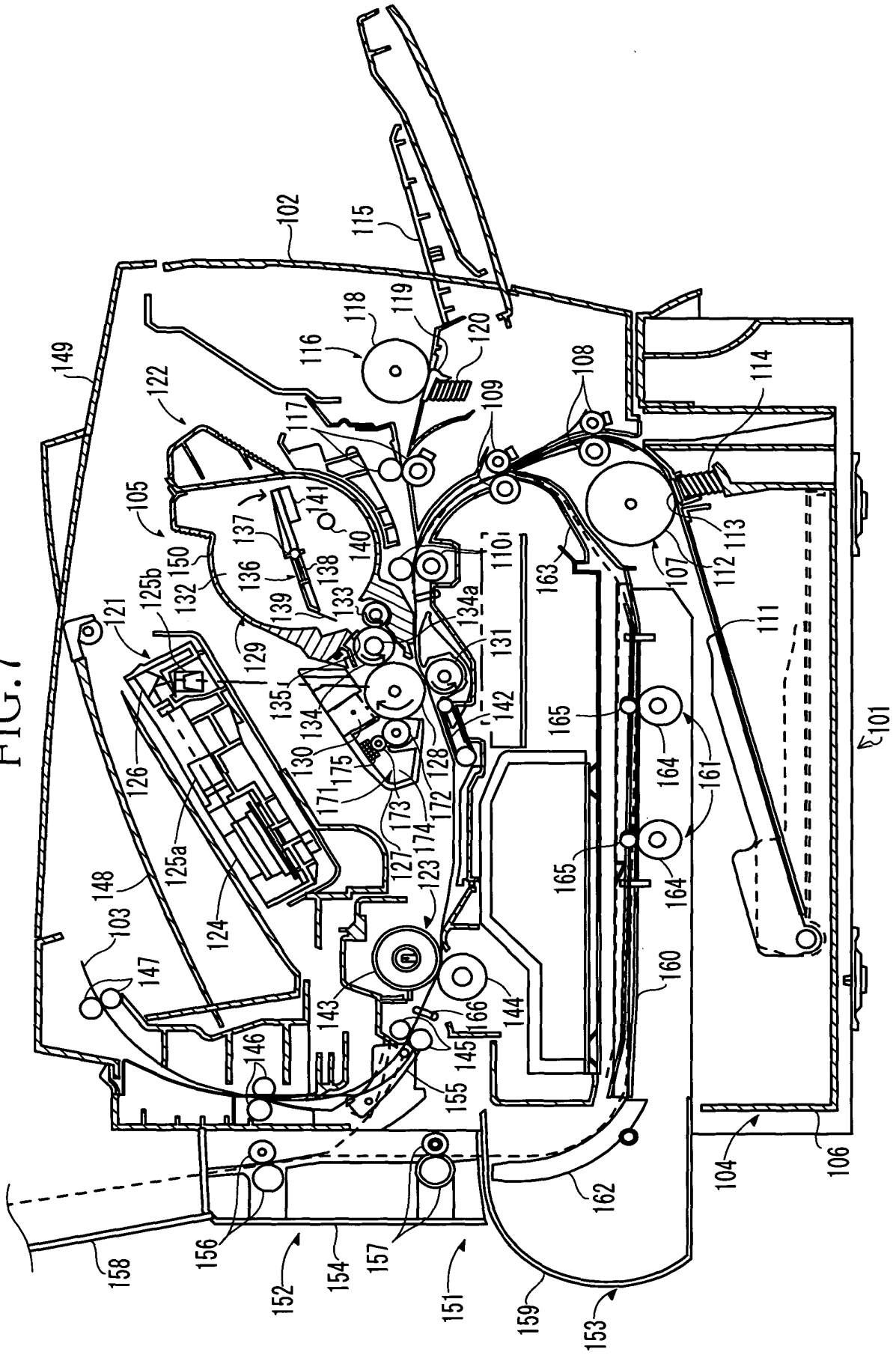
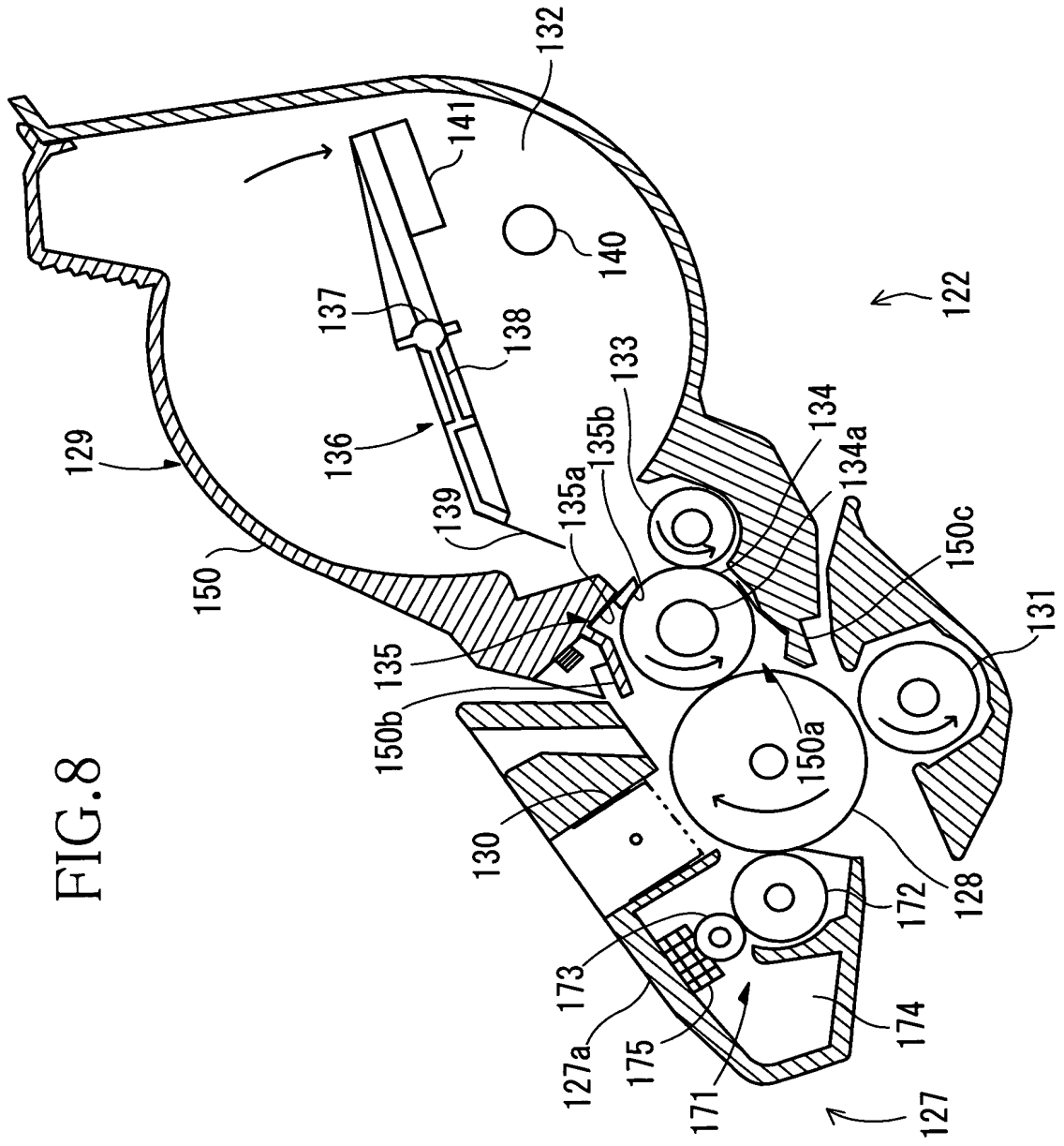


FIG. 8



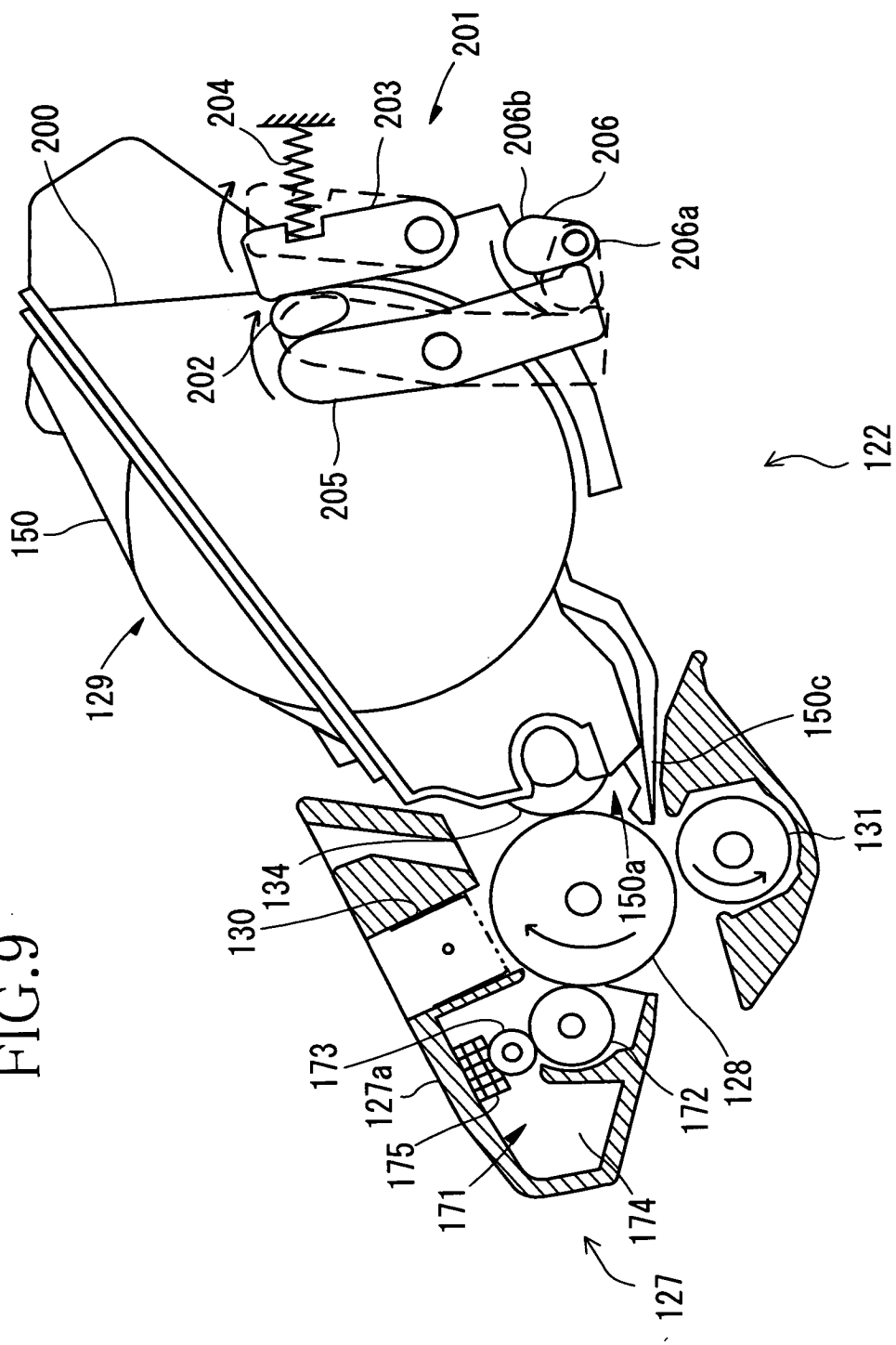
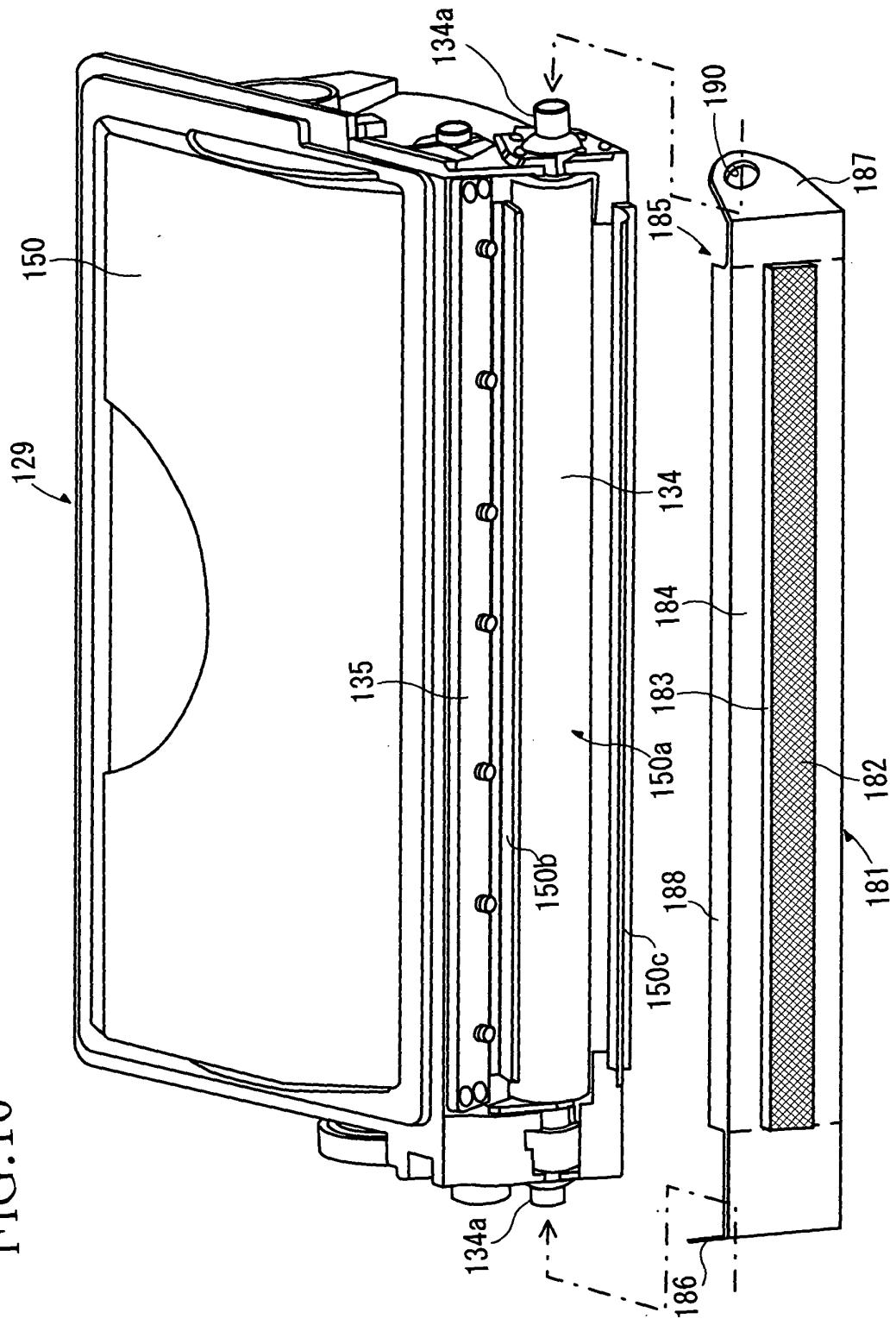
[illegible]

FIG.10



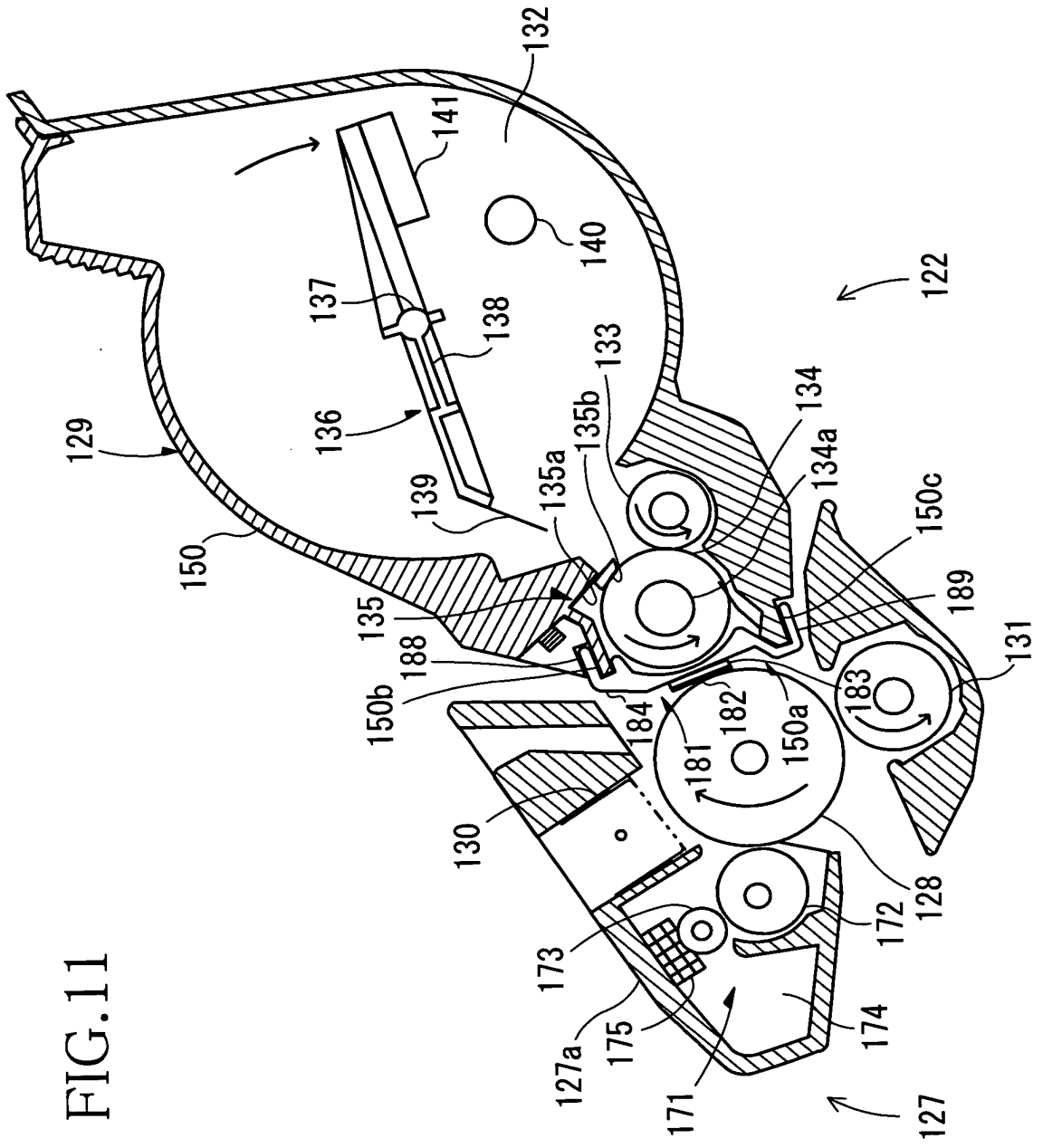
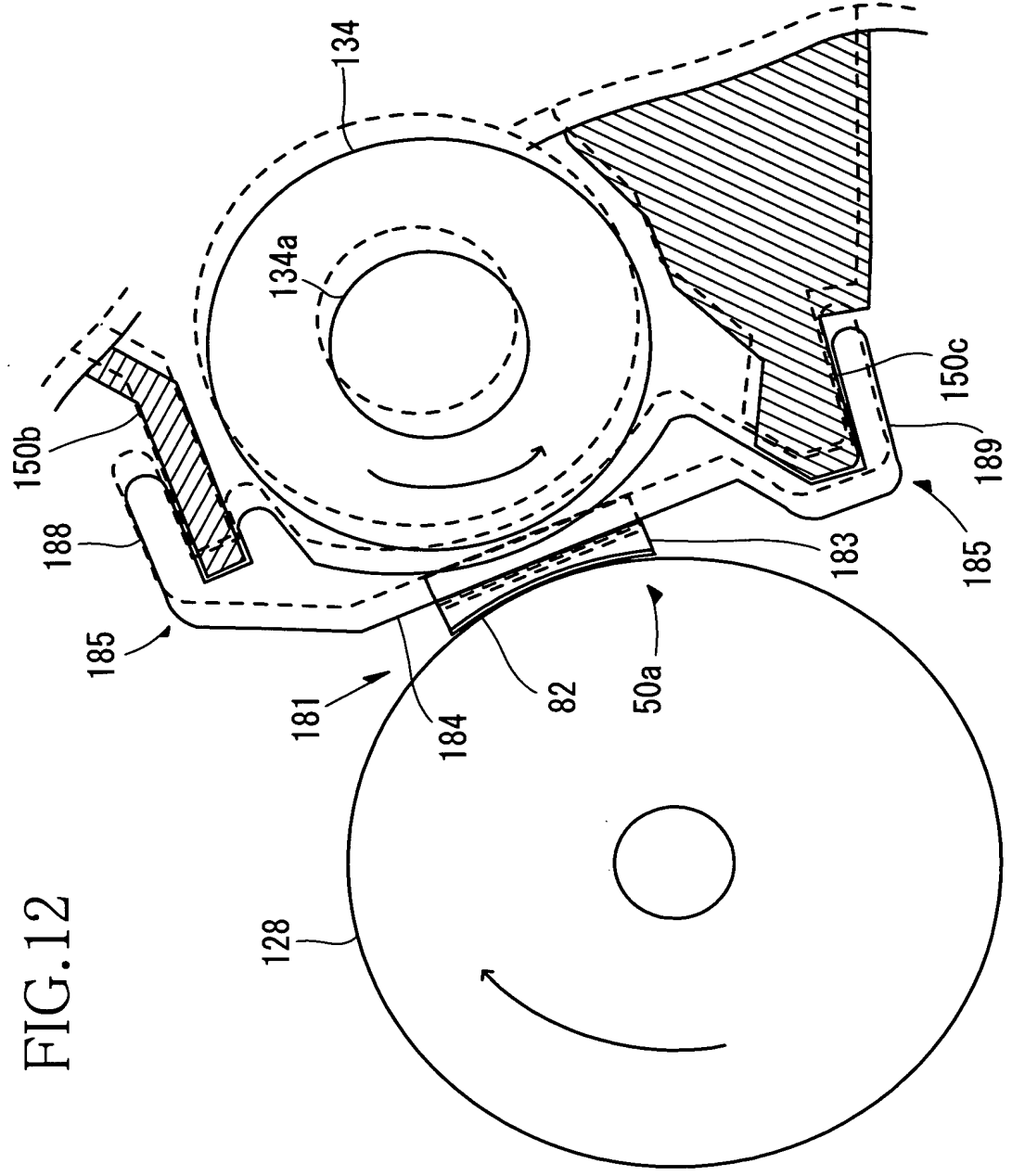


FIG.12



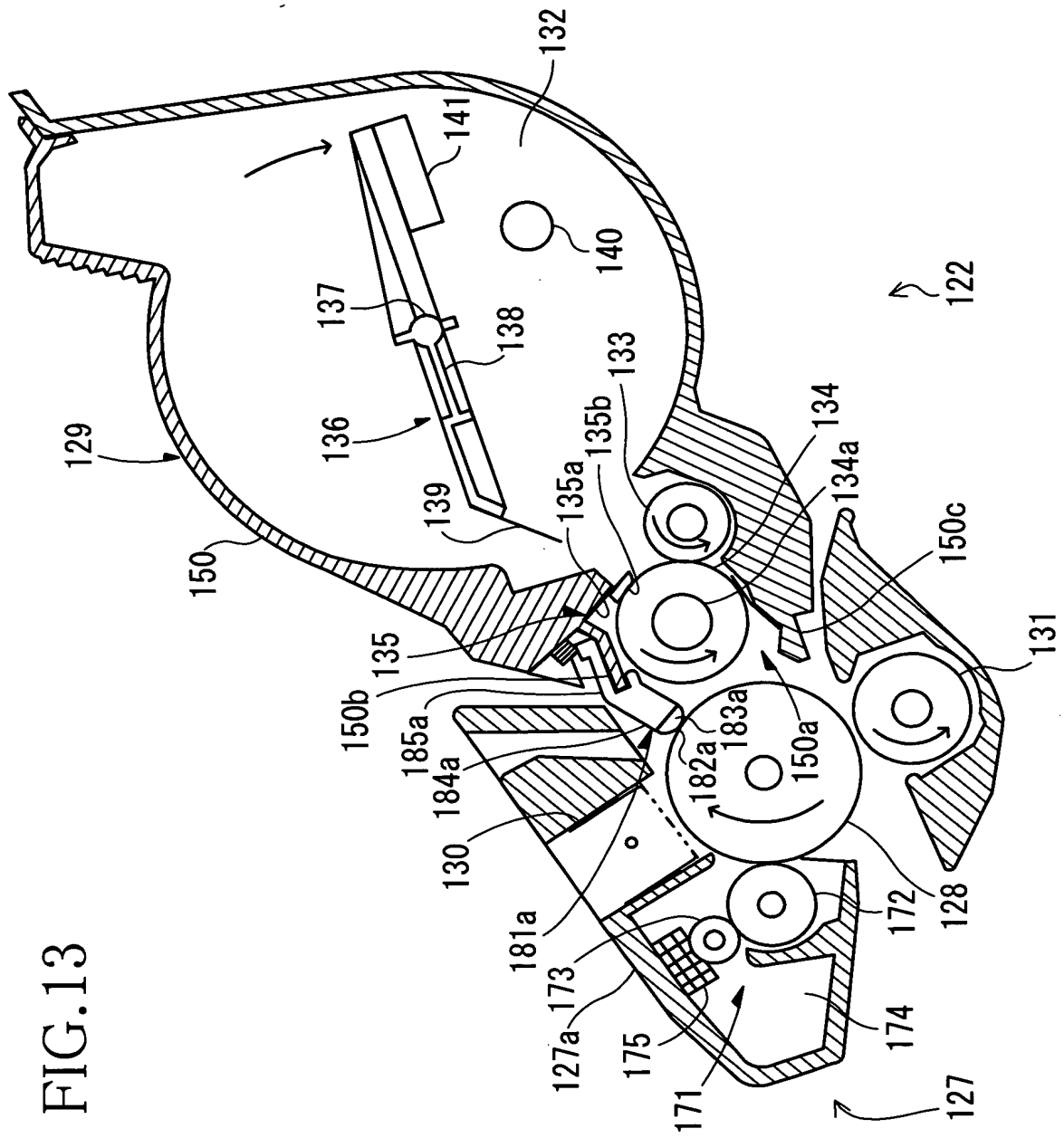
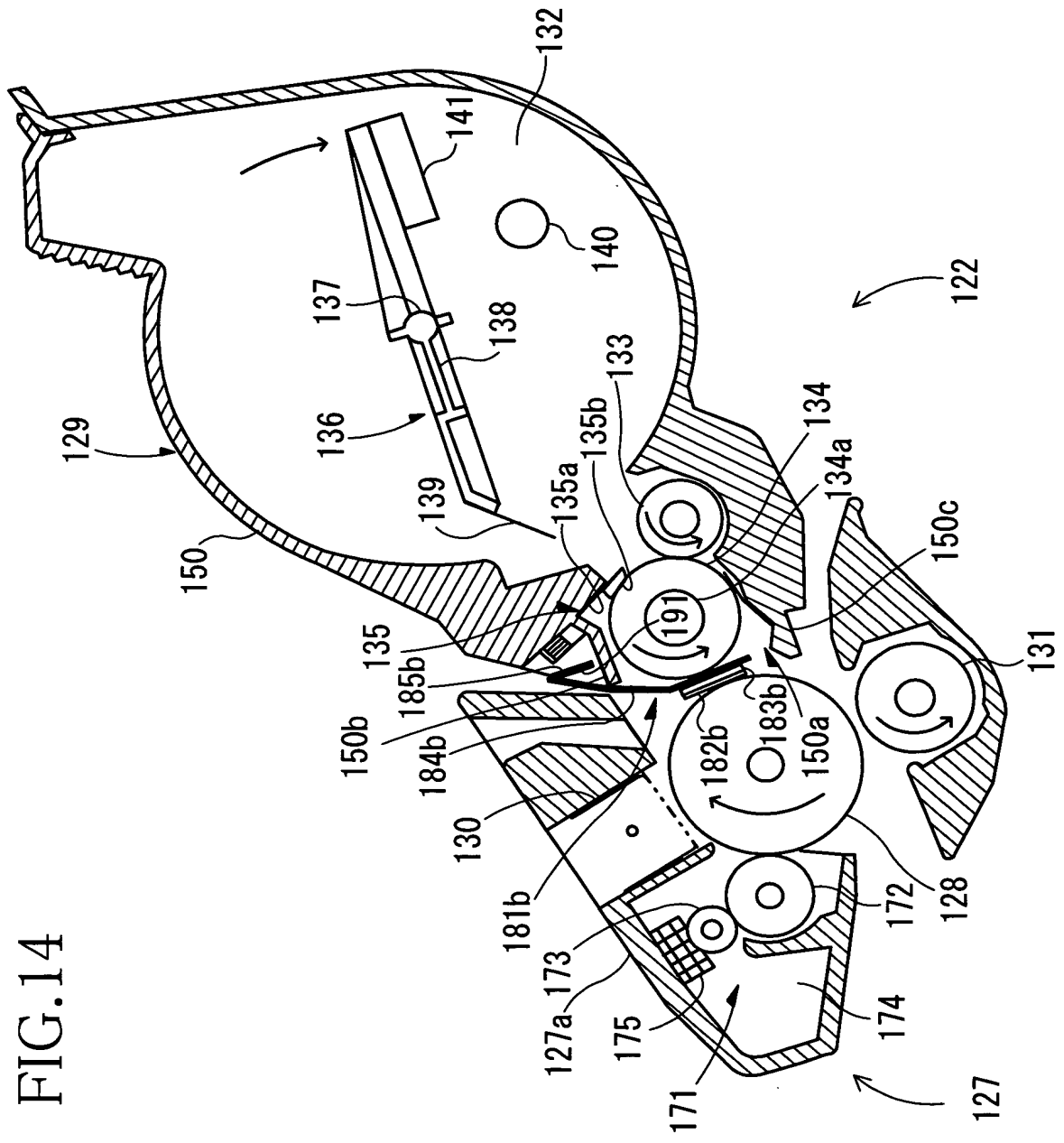


FIG.14





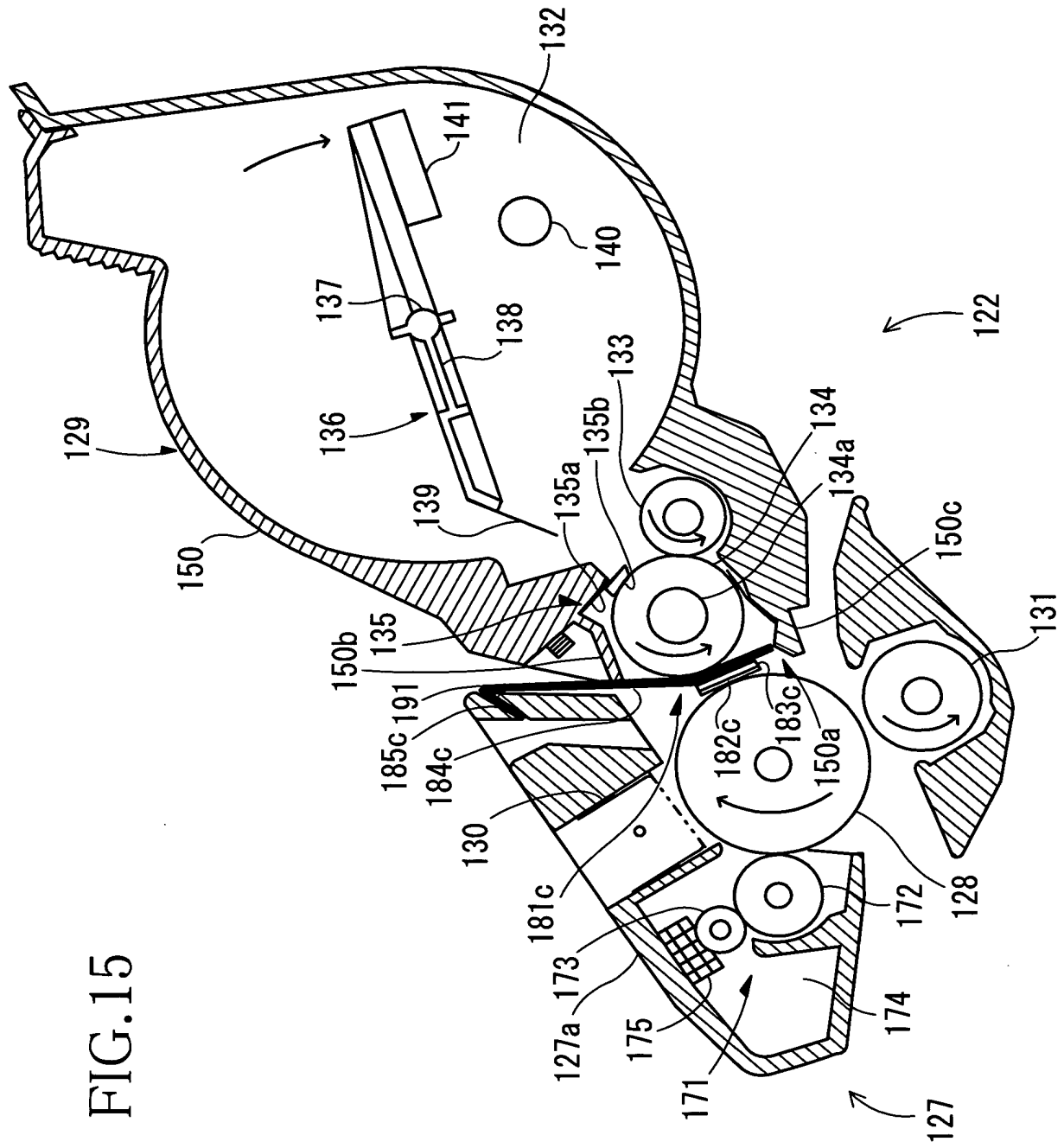
[illegible]



FIG.17

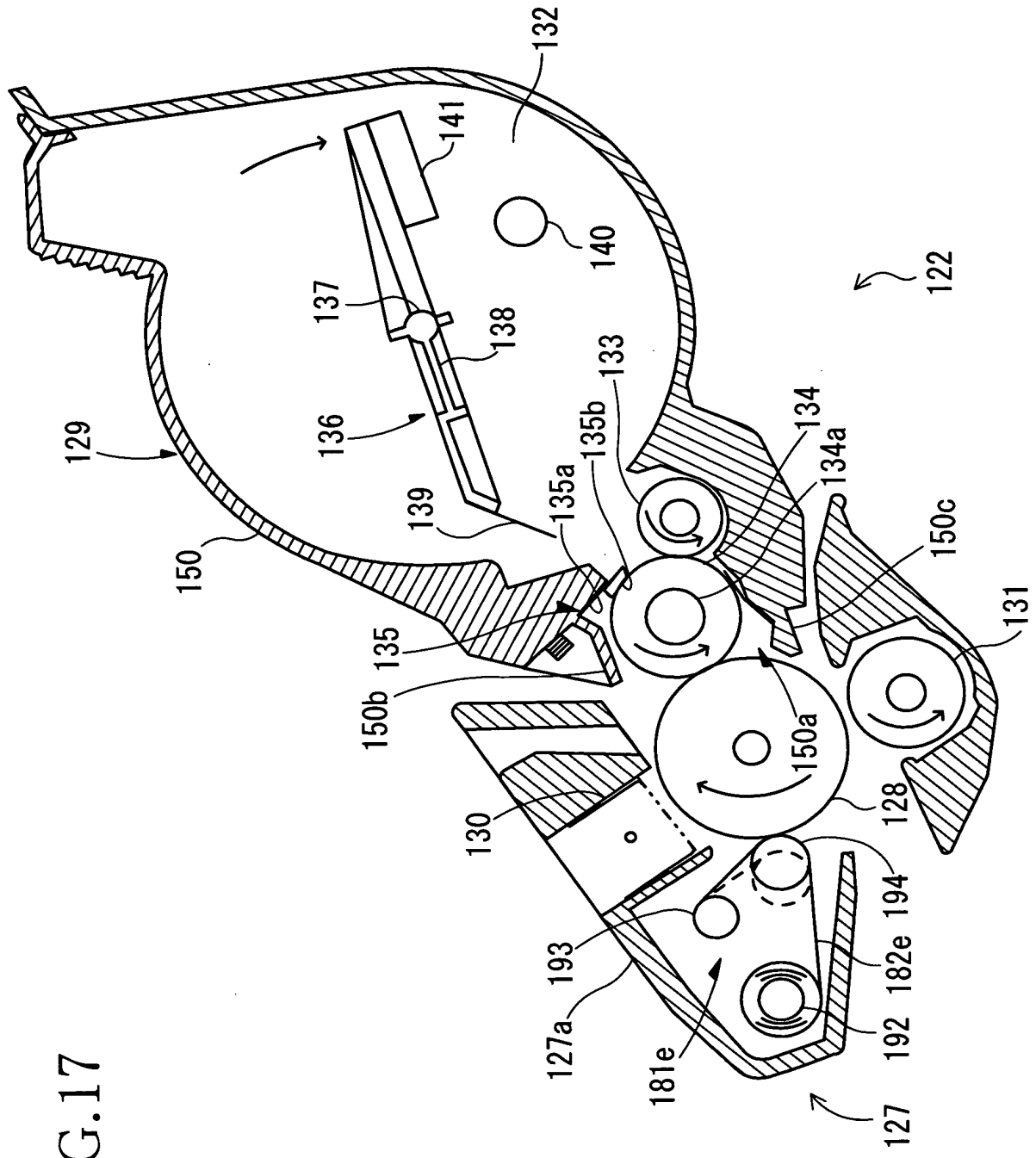


FIG.18

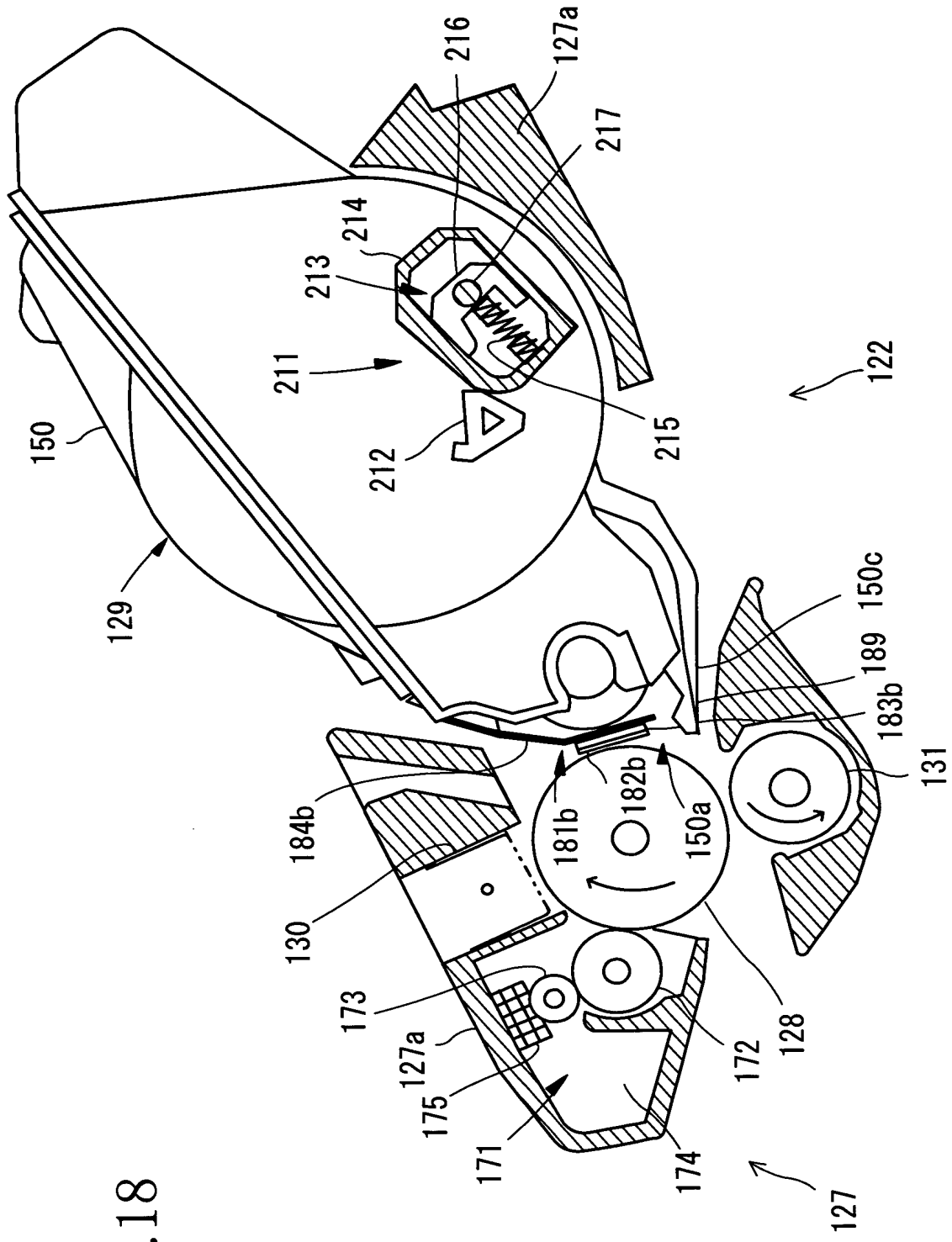
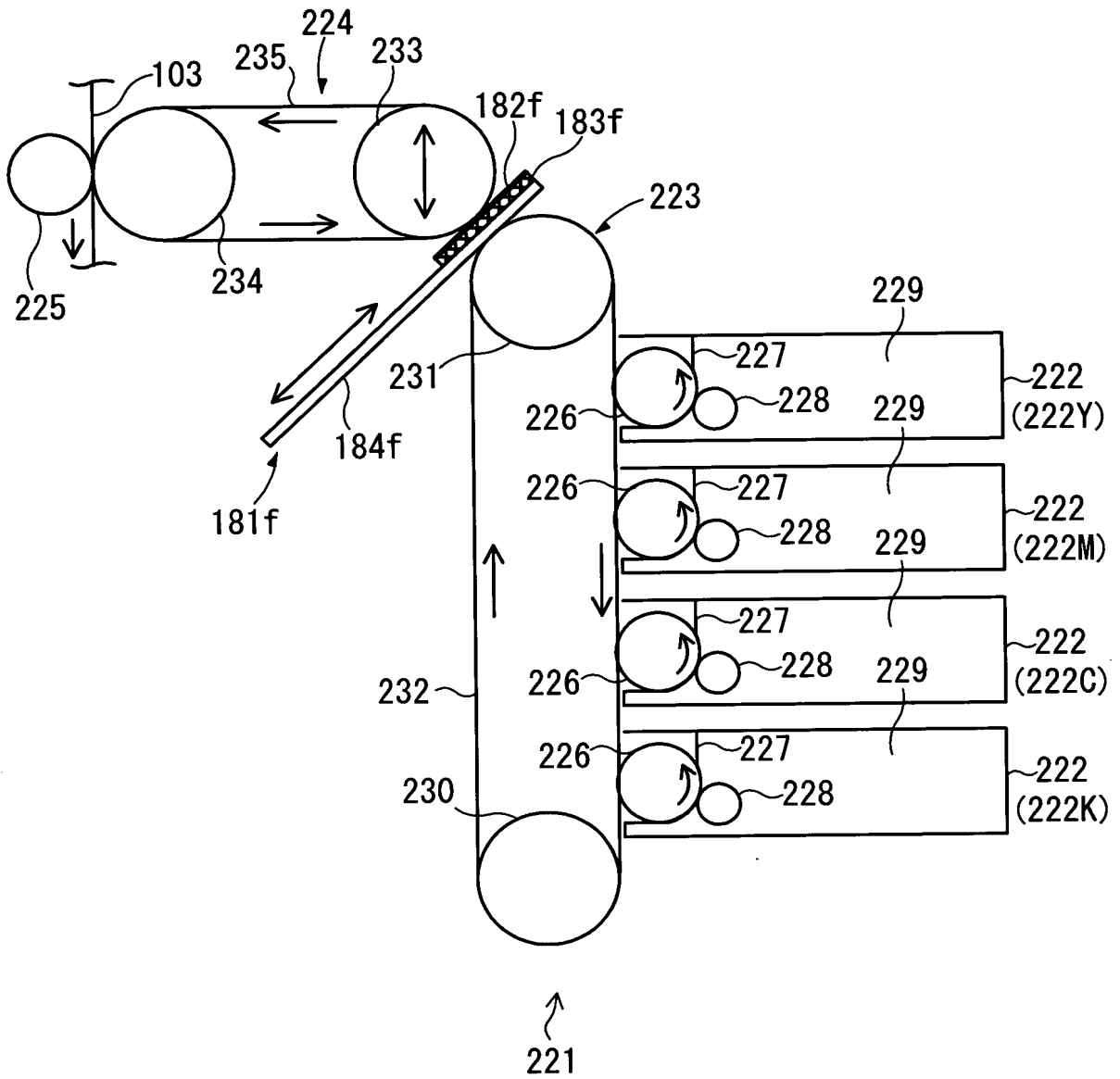


FIG.19



This schematic diagram illustrates a printing system. A paper path is shown with rollers 251, 250, 252, and 253. A paper roll 103 is positioned on the left. The paper path leads to four color printing units (242Y, 242M, 242C, 242K) arranged vertically. Each unit includes a drum 246, a blade 247, and a roller 248. The units are connected to a common paper path 249. A vertical guide 181g is shown with rollers 182g and 183g. A horizontal guide 241 is also indicated.